

AGA Natural Gas Field Worker Safety & Security Forum Fort Worth, TX



Goals

- Welcome
- Participants
- Threat Environment





- Activist / Protestors
- Adverse Customer Actions
- Threats / Violence





- Targeted Attacks
- Insider Threat
- Cyber Threat





- Operational Security
- Theft
- Emergencies





- Public Health flu, norovirus
- Employee death
- Spillover Incidents



Questions?



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Goals

- Best Practices
- Situational Awareness





- Understand the Issue (Cause? Us?)
- Act or Refer
- Use a Calm Voice
- Request Assistance as Needed



- Pathway to Violence
 - Ideation
 - Planning
 - Acquisition
 - Implementation
- Goal Case Management, Not Prediction of Violence
- FORT Principle



- Avenger Progression
 - Perceived Injustice
 - Feeling Victimized
 - Externalization of Responsibility
 - Development of a Grudge
 - Obsessed with Avenging
 - Avenging Action



- Red Flag Crime, Unpaid Bills, Upset People
- Notify a Supervisor
- Risk Assessment
- Rethink Shut Offs
- Document Threats





Insider Attack

- Background Checks
- Control Network and Facility Access
- Monitor Inappropriate Activity
- Terminate Access On Separation
- Non Disclosure Agreement
- Backup Systems
- Operational Security Training



Cyber Attack

- Secure Data
- Monitor Logs
- Staff Training
- Passwords and Lockouts
- Software Updates
- Penetration Tests
- Insurance





Systems Disruption

- Networks
- Gas
- Electric
- Water
- Phone
- Data





Facilities

- Security and Access Control
- Plan for Targeted Attacks
- Backup Control Centers
- Facility Loss
- Published Information



Pipelines

- Attractive Target to Many Groups
- IED Threat
- Infrastructure Impact





- Risk Assessment
- Threat Management
- Law Enforcement Liaison
- Emergency Training and Equipment
- Prevention and Inspection
- Employee Health



- Executive Commitment
- Legislation
- Labor Contracts
- Worker Assessment
- Bench Depth
- Supervision
- Communications System
- Hot Zone



- Unified Command
- PIO
- EOC
- Crisis Management
- Mutual Aid





- Exercise Progression
 - Table Top
 - Drills
 - Functional Exercise
 - Full Scale Exercise
 - Games Hybrid Approach



Risk Assessment

- Rapid Risk Assessment
 - Account History
 - Area Crime History
 - Emergency Communications System
 - Radio / Phone
 - Additional staff assigned?
 - Training
 - Adverse Action?

Questions?



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